



ABL ELECTRONIC SUPPLIES, INC.

1032-A CENTRAL DRIVE NW

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**MULTI-CONDUCTOR UNSHIELDED**

**UL 2464 NEC Type CM CSA PCC**

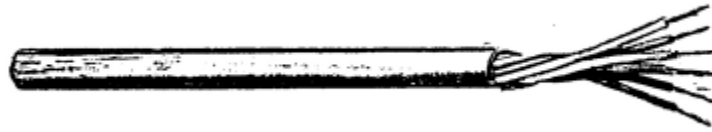
Catalog No.	No. of Cond.	Awg Size	Cond. Strand.	Nom. Insulation Thickness		Nom. Jacket Thickness		Nominal O.D.		Color Code	Nom. Mutual Cap. pF/FT
				Inches	mm	Inches	mm	Inches	mm		
C6348	2	22	7/30	0.010	0.25	0.032	0.64	0.150	3.81	Black/Red	25.5
C4062	3	22	7/30	0.010	0.25	0.032	0.81	0.176	4.47	Black/Red	25.5
C4063	4	22	7/30	0.010	0.25	0.032	0.81	0.189	4.80	1	25.5
C4064	5	22	7/30	0.010	0.25	0.032	0.81	0.203	5.16	1	25.5
C4066	6	22	7/30	0.010	0.25	0.032	0.81	0.218	5.54	1	25.5
C4088	7	22	7/30	0.010	0.25	0.032	0.81	0.218	5.54	1	25.5
C4065	8	22	7/30	0.010	0.25	0.032	0.81	0.234	5.94	1	25.5
C4070	9	22	7/30	0.010	0.25	0.032	0.81	0.249	6.32	1	25.5
C4071	10	22	7/30	0.010	0.25	0.032	0.81	0.268	6.81	1	25.5
C4067	12	22	7/30	0.010	0.25	0.032	0.81	0.276	7.01	1	25.5
C4073	15	22	7/30	0.010	0.25	0.032	0.81	0.303	7.70	2	25.5
C4069	18	22	7/30	0.010	0.25	0.032	0.81	0.318	8.08	2	25.5
C4075	20	22	7/30	0.010	0.25	0.032	0.81	0.334	8.48	2	25.5
C4076	25	22	7/30	0.010	0.25	0.032	0.81	0.368	9.35	2	25.5
C4077	30	22	7/30	0.010	0.25	0.032	0.81	0.389	9.88	2	25.5
C4078	40	22	7/30	0.010	0.25	0.032	0.81	0.434	11.02	2	25.5
C4079	50	22	7/30	0.010	0.25	0.032	0.81	0.489	12.42	2	25.5
CM - CSA PCC FT4 Only											

**COLOR CODE CHART 1 for cables up to and including 12 conductors**

NO. OF CONDUCTORS	COLOR	NO. OF CONDUCTORS	COLOR
1	Black	7	Orange
2	White	8	Yellow
3	Red	9	Violet
4	Green	10	Gray
5	Brown	11	Pink
6	Blue	12	Tan

**Color Code Chart 2 for cables of 15 through 50 conductors**

1	Black	18	Orange/Red	35	White/Red/Orange
2	White	19	Blue/Red	36	Orange/White/Blue
3	Red	20	Red/Green	37	White/Red/Blue
4	Green	21	Orange/Green	38	Black/White/Green
5	Orange	22	Black/White/Red	39	White/Black/Green
6	Blue	23	White/Black/Red	40	Red/White/Green
7	White/Black	24	Red/Black/White	41	Green/White/Blue
8	Red/Black	25	Green/Black/White	42	Orange/Red/Green
9	Green/Black	26	Orange/Black/White	43	Blue/Red/Green
10	Orange/Black	27	Blue/Black/White	44	Black/White/Blue
11	Blue/Black	28	Black/Red/Green	45	White/Black/Blue
12	Black/White	29	White/Red/Green	46	Red/White/Blue
13	Red/White	30	Red/Black/Green	47	Green/Orange/Red
14	Green/White	31	Green/Black/Orange	48	Orange/Red/Blue
15	Blue/White	32	Orange/Black/Green	49	Blue/Red/Orange
16	Black/Red	33	Blue/White/Orange	50	Black/Orange/Red
17	White/Red	34	Black/White/Orange		



## Product Construction:

### Conductor:

- 20 or 18 AWG fully annealed stranded tinned copper per ASTM B-33

### Insulation:

- Premium grade color-coded PVC per UL 1007
- Color code (See color charts above)

### Jacket:

- PVC gray
- Temperature Range -20°C to +80°C
- Voltage Rating: 300 volts

### Applications:

- Public address systems
- Intercoms
- Internal telephones
- Remote control circuits
- Suitable for EIA RS-232 applications

### Compliances:

- NEC Article 800 type CM (UL-75°C)
- UL Style 2464 (UL-80°C, 300V)
- CSA PCC (CSA: 60°C)
- Passes UL 70,000 BTU Vertical Flame Test
- Passes CSA FT4 Flame Test
- OSHA acceptable

### Features

- Easy to terminate
- Excellent electrical properties
- Tinned conductors provide excellent corrosion resistance
- Assists soldering applications